Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 30 Sep 2023 until 23:59 on Sunday 01 Oct 2023

Forecast Issued on Friday 29 Sep 2023 at 14:13 by Met Office Aberdeen

Confidence: High for Saturday. High for west or southwesterly winds to bring showers from Sunday onwards

Headline for Saturday 30 Sep 2023: Mainly dry, outbreaks of rain spreading northeast later in the day. Becoming windy.

Mountain weather hazards on Saturday 30 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
00%	00%	00%	00%	10%	50%	80%	40%

Forecast for Saturday 30 Sep 2023

Weather: Most of the day will be dry although a fair amount of high cloud around. Rain will reach the south of the area by late afternoon and then spread to elsewhere by early evening. The evening will be cloudy with outbreaks of rain but this becoming light and patchy by late evening from the south.

Chance of cloud-free hill tops above 800m: 80% in the morning, becoming 40% in the afternoon. Best chance of cloud free summits in the northwest of the area.

Low cloud and visibility: Very good visibility with good air clarity for most of the day, some patchy cloud down to 850 metres. Cloud down to 750 metres will become more widespread from mid-afternoon onwards and elsewhere by early evening leading to poor visibility. Areas of cloud down to 600 metres developing by mid-evening, this most prevalent across the south and east of the region.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 30 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/42 W	25/32 W	17/23 W	11/15 SW	14/19 S	24/32 S	33/44 SE	35/48 SE	29/39 SE
900	27/34 W	18/23 SW	13/17 SW	11/15 SW	12/17 S	23/30 S	28/36 SE	37/50 SE	28/38 SE
600	19/26 W	13/18 SW	10/14 SW	7/11 SW	6/10 S	8/15 S	13/18 SW	24/38 SE	22/31 S
300	9/21 SW	5/13 SW	4/11 SW	4/10 SW	3/7 SW	4/9 S	5/8 E	6/14 S	8/18 SW
Glen	4/21 W	2/11 SW	2/10 SW	4/11 SW	4/11 S	4/12 S	3/12 SE	4/17 S	4/17 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-5	2/-5	2/-3	3/-2	4/-1	3/-3	3/-4	3/-4	4/-2
900	5/-1	5/0	5/1	6/2	7/4	7/2	6/1	7/2	9/4
600	8/4	7/4	7/4	8/6	10/8	9/7	8/5	9/5	10/7
300	9/7	8/7	7/6	9/9	12/12	12/11	10/10	10/9	10/8
Glen	7/7	7/7	6/6	10/8	13/13	13/13	11/11	10/9	10/9
Freezing Level*	1600m	1600m	1600m	1600m	1600m	1800m	2200m	2900m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strengthening winds in the afternoon will make for slow progress, gales likely after dark on the higher tops. Combined with rain this will lead to drenching conditions and a notable wind chill to end the day.

Forecast for Sunday 01 Oct 2023

Weather: Some early low cloud, this lifting and breaking through the morning. Then a bright and windy day with a few passing showers, these most widespread in the morning.

Maximum wind: Southwesterly 30 mph with gusts to 40 mph on the tops, and nearer 50 to 60 mph across Cairngorm

Chance of cloud-free hill tops above 800m: 40% at first, 80% by afternoon

Low cloud and visibility: Poor in areas of cloud around 600 metres at first, this lifting and to patches around 900 metres by late morning. Excellent visibility with great air clarity for the afternoon with only small amounts of summit cloud.

Temperature: **Glens:** Plus 8 rising to 15 Celsius
At 800m: Plus 8 Celsius
Freezing level: Above summits

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